

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yvonne Lange  
Title: A PHARMACOLOGIC METHOD  
OF LOWERING CHOLESTEROL  
PRODUCTION  
Appl. No.: 10/599,898  
International 04/13/2005  
Filing Date:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

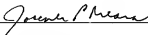
Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 50-2350.

Respectfully submitted,

Dated: January 11, 2007

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Customer Number: 23524  
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By  \_\_\_\_\_

Joseph P. Meara  
Attorney for Applicant  
Registration No. 44,932

Substitute for form 1449B/PTO  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

<b>Application Number</b>	10/599,898
<b>Filing Date</b>	October 12, 2006
<b>First Named Inventor</b>	Yvonne Lange
<b>Group Art Unit</b>	
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	047940-0280

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  
**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

Date Submitted: January 11, 2007

(use as many sheets as necessary)

Sheet 2 of 3

**Complete if Known**

Application Number 10/599,898  
 Filing Date October 12, 2006  
 First Named Inventor Yvonne Lange  
 Group Art Unit  
 Examiner Name Unassigned  
 Attorney Docket Number 047940-0280

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) data, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Duncan JL, Buckingham L. Resistance to streptolysin O in mammalian cells treated with oxygenated derivatives of cholesterol. Cholesterol content of resistant cells and recovery of streptolysin O sensitivity. <i>Biochim Biophys Acta</i> , (1980) 603, 278-87.	
		Gilbert RJ, Pore-forming toxins. <i>Cell Mol Life Sci</i> 2002 May; 59(5) 832-44.	
		Heuck, et al., <i>J. Biol Chem.</i> 2003 August 15; 278(33): 31218-25.	
		Klein, et al., <i>Biochemistry</i> , 1995 Oct. 24; 34(42):13764-93.	
		Kowalczyk et al. <i>Anal Biochem.</i> 1997 Feb 1; 245(1):28-37.	
		Lange Y, Matthies H, Steck TL. Cholesterol oxidase susceptibility of the red cell membrane. <i>Biochim Biophys Acta</i> , (1984) 769, 551-62.	
		Lange Y, Steck TL. The role of intracellular cholesterol transport in cholesterol homeostasis. <i>Trends in Cell Biology</i> , (1996) 6, 205-08.	
		Lange Y, Ye J, Rigney M, Steck TL. Regulation of endoplasmic reticulum cholesterol by plasma membrane cholesterol. <i>J. Lipid Res.</i> , (1999) 40, 2264-70.	
		Lange Y, Ye J, Steck TL. How cholesterol homeostasis is regulated by plasma membrane cholesterol in excess of phospholipids. <i>Proc. Natl. Acad. USA</i> , (2004) 101, 11664-67.	
		Lange, "Tracking Cell Cholesterol with Cholesterol Oxidase," <i>Journal of Lipid Research</i> , 1992, Vol. 33, pp. 315-321.	
		Mukherjee et al., <i>Biophys. J.</i> 1998 Oct;75(4): 1915-25.	
		Norman AW, Spielvogel AM, Wong RG. Polyene antibiotic-sterol interaction. <i>Adv. Lipid Res.</i> , (1976) 14, 127-70.	
		Radhakrishnan A, McConnell HM. Chemical activity of cholesterol in membranes. <i>Biochemistry</i> , (2000) 39, 8119-24.	
		Radhakrishnan, et al., "Condensed Complexes, Rafts, and the Chemical Activity of Cholesterol Membranes," <i>Proc. Natl Acad Sci</i> , 97(23), November 7, 2000, 12422-12427.	

Examiner  
 Signature

Date  
 Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. \*See attached Kinds of U.S. Patent Documents. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE                  STATEMENT BY APPLICANT</b> Date Submitted: January 11, 2007 <i>(use as many sheets as necessary)</i>			<b>Complete If Known</b> <b>Application Number</b> 10/599,898 <b>Filing Date</b> October 12, 2006 <b>First Named Inventor</b> Yvonne Lange <b>Group Art Unit</b> <b>Examiner Name</b> Unassigned <b>Attorney Docket Number</b> 047940-0280		
Sheet	3	of	3		

NON PATENT LITERATURE DOCUMENTS				
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		Rameschandran, et al., Nat Struct Biol. 2002 Nov; 9(11):823-7		
		Rothblat, et al., J Lipid Res. 1999 May; 40(5):781-86.		
		Schmitt, et al., Emerg Infect Dis 1999 Apr-Jun; 5(2): 224-34.		
		Simons K, Ilkonen E. How cells handle cholesterol. Science, (2000) 290, 1721-8.		
		Steck TL, Ye J, Lange Y. Probing red cell membrane cholesterol movement with cyclodextrin. Biophys. J., (2002) 83, 2118-25.		

Examiner Signature	Date Considered
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<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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